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(21) International Application Number: PCT/US00/11310 (22) International Filing Date: 27 April 2000 (27.04.00) (30) Priority Data: 60/131,764 30 April 1999 (30.04.99) US (63) Related by Continuation (CON) or Continuation-in-Part (CIP) to Earlier Application US 60/131,764 (CIP) Filed on 30 April 1999 (30.04.99) (71) Applicant (for all designated States except US): THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA [US/US]; 3700 Market Street, Suite 300, Philadelphia, PA 19104 (US). (71)(72) Applicants and Inventors: SEKALY, Rafick, P. [CA/CA]; 2740 O'Grady, St. Laurent, Quebec, H4M 2S2 (CA). HOLTERMAN, Mark [US/US]; University of Illinois, 840 S. Wood Street, Chicago, IL 60612 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): WEINER, David, B. [US/US]; 717 Beacom Lane, Merion Station, PA 19066	(US). AGADJANYAN, Michael, G. [RU/US]; 353 Kevin Court, Philadelphia, PA 19116 (US). (74) Agent: DELUCA, Mark; Woodcock Washburn Kurtz Mackiewicz & Norris LLP, One Liberty Place, 46th Floor, Philadelphia, PA 19103 (US). (81) Designated States: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>	
(54) Title: MUTANT HUMAN CD80 AND COMPOSITIONS FOR AND METHODS OF MAKING AND USING THE SAME (57) Abstract <p>Improved vaccines and methods of using the same are disclosed. Immunosuppressive compositions for treating individuals who have autoimmune diseases or transplants and methods of using the same are disclosed.</p>		